

ANALYZE THE VERB FORMS IN THE FOLLOWING PARAGRAPHS.

Some of you might try this experiment. Make a small pinhole in an index card.

Look through the pinhole at a light some distance away. If the hole is very small, you will
see the light spread out. That is, the light will appear to be larger than the pinhole through

which it is coming. This strange effect can be explained if light is thought of as a series
of waves.

- 1. VP → AUX [TE + M (Past + may)] + V (try) = might try [Some of you (NP: Subj) → Det Ø + N + Num {PL} + PP]
- 2. VP → AUX [TE + M [(Nonpast + will → Ø)] + V (make) = Make [(you) (NP: Subj) → Det Ø + N + Num Ø]
- 3. VP → AUX [TE + M [(Nonpast + will → Ø)] + V (look through) = Look through [(you) (NP: Subj) → Det Ø + N + Num Ø]
- 4. VP → AUX [TE (Nonpast)] + V (be) = is [the hole (NP: Subj) → Det + N + Num Ø]
- 5. VP → AUX [TE + M (Nonpast + will)] + V (see) = see [you (NP: Subj) → Det Ø + N + Num Ø]
- 6. VP → AUX [TE + M (Nonpast + will)] + V (appear) = will appear [the light (NP: Subj) → Det + N + Num Ø]
- 7. VP → AUX [TE + Prog (Nonpast + be -ing)] + V (come) = is coming [which (NP: Subj) → Det Ø + N + Num Ø]
- 8. VP → AUX [TE + M + Pass (Nonpast + can + be -en)] + V (explained) = can be explained [This strange effect (NP: Subj) → Det + Adj + N + Num Ø]
- 9. VP → AUX [TE (Nonpast)] + V (be) = is [light (NP: Subj) → Det Ø + N + Num Ø]

Suppose that very patient observers from outer space have been watching the

earth since it was formed. For more than 5 billion years, they would not have seen
anything leave the planet. Then suddenly, starting only twenty years ago, they would

have noticed that the people of the earth began to send off tiny craft. At first the craft
6

only orbited the earth. Then they orbited the earth's satellite, the moon. Several of these
7 8

vehicles landed on the moon and some small figures came out. They quickly explored a
9 10 11
small part of the moon, and then hurried back to the earth. Later, they saw other
12 13

spacecraft fly off to the earth's neighboring planets. The observers might conclude that
14

the inhabitants of the earth have begun a new age of exploration. The frontier is the thin
15 16

disk of space that contains the solar system.
17

1. VP → AUX [TE + M [(Nonpast + will → ∅)] + V (suppose) = Suppose [(you) (NP: Subj) → Det ∅ + N + Num ∅]
2. VP → AUX [TE + Perf + Prog (Nonpast + have -en + be -ing)] + V (watch) = have been watching [very patient observers from outer space (NP: Subj) → AdjP + N + Num {PL.}] + PP]
3. VP → AUX [TE + Pass (Past + be -en)] + V (form) = was formed [it (NP: Subj) → Det ∅ + N + Num ∅]
4. VP → AUX [TE + M + Perf (Past + will + have -en)] + V (see) = would have seen [they (NP: Subj) → Det ∅ + N + Num {PL.}]
5. VP → AUX [TE + M + Perf (Past + will + have -en)] + V (notice) = would have noticed [they (NP: Subj) → Det ∅ + N + Num {PL.}]
6. VP → AUX [TE (Past)] + V (begin) = began [the people of the earth (NP: Subj) → Det + N + Num -S + PP]
7. VP → AUX [TE (Past)] + V (orbit) = orbited [The craft (NP: Subj) → Det + N + Num ∅]
8. VP → AUX [TE (Past)] + V (orbit) = orbited [They (NP: Subj) → Det ∅ + N + Num {PL.}]
9. VP → AUX [TE (Past)] + V (land) = landed [Several of these vehicles (NP: Subj) → Det ∅ + N + Num {PL.}]
10. VP → AUX [TE (Past)] + V (come) = came [some small figures (NP: Subj) → Det + Adj + N + Num {PL.}]
11. VP → AUX [TE (Past)] + V (explore) = explored [They (NP: Subj) → Det ∅ + N + Num {PL.}]
12. VP → AUX [TE (Past)] + V (hurry) = hurried [(They) (NP: Subj) → Det ∅ + N + Num {PL.}]
13. VP → AUX [TE (Past)] + V (see) = saw [they (NP: Subj) → Det ∅ + N + Num {PL.}]
14. VP → AUX [TE + M (Past + may)] + V (conclude) = conclude [The observers (NP: Subj) → Det + N + Num {PL.}]
15. VP → AUX [TE + Perf (Nonpast + have -en)] + V (begin) = have begun [The inhabitants of earth (NP: Subj) → Det + N + Num {PL.} + PP]

- 16. VP → AUX [TE (Nonpast)] + V (be) = is [The frontier (NP: Subj) → Det + N + Num ∅]
- 17. VP → AUX [TE (Nonpast)] + V (contain) = contains [that (NP: Subj) → Det ∅ + N + Num ∅]

The solar system consists¹ of the sun and billions of smaller bodies. Each of these parts follows² an orbit around the sun. They are held³ in orbit as a result of the huge mass of the sun. More than 99 percent of all the mass of the solar system is⁴ in the sun. It is⁵ this huge mass, and its resulting gravity, that makes⁶ the sun the controlling body of the solar system.

- 1. VP → AUX [TE (Nonpast)] + V (consist) = consists [The solar system (NP: Subj) → Det + Adj + N + Num ∅]
- 2. VP → AUX [TE (Nonpast)] + V (follow) = follows [Each of these parts (NP: Subj) → Det ∅ + N + Num ∅ + PP]
- 3. VP → AUX [TE + Pass (Nonpast + be -en)] + V (hold) = are held [They (NP: Subj) → Det + N + Num {PL.}]
- 4. VP → AUX [TE (Nonpast)] + V (be) = is [More than 99 percent of all the mass of the solar system (NP: Subj) → Det ∅ + N + Num ∅ + PP]
- 5. VP → AUX [TE (Nonpast)] + V (be) = is [It (NP: Subj) → Det ∅ + N + Num ∅]
- 6. VP → AUX [TE (Nonpast)] + V (make) = makes [that (NP: Subj) → Det ∅ + N + Num ∅]

A lo largo de su historia, la lingüística ha evolucionado¹ como ciencia cognitiva y ha ido orientando² con distintos enfoques su objeto de interés. No hay³ duda de que el lenguaje, como cualquier otra capacidad cognitiva del ser humano, se ofrece⁴ como fenómeno de máximo interés ante los estudiosos de todos los tiempos, pero, de alguna manera, la perspectiva del estudio de las lenguas se ha ido modificando⁵ de acuerdo con las corrientes que se esfuerzan⁶ por explicar la naturaleza del conocimiento, sus fuentes, sus componentes, su evolución y su

difusión. De este modo, algunas corrientes lingüísticas han prestado mayor

7

atención a la representación mental de la lengua y a su procesamiento, mientras

otras se han centrado en la descripción estructural de la lengua en uso, influida

8

por factores históricos, sociales y contextuales; unas han abogado por la

9

autonomía de la lingüística como ciencia y otras han defendido la gran utilidad de

10

los estudios interdisciplinarios que conectan el estudio de la lengua con otras

11

ciencias cognitivas como la psicología, la inteligencia artificial o la neurociencia.

1. Imperfv + Nonpast + haber + -do + evolucionar (ha evolucionado) [la lingüística (NP: Subj) → Det + N + Num Ø]]

2. Imperfv + Nonpast + haber + -do + ir + -ndo + orientar (ha ido orientando) [(la lingüística) (NP: Subj) → Det + N + Num Ø]]

3. Imperfv + Nonpast + haber (hay) [NP: Subj Ø]

4. Imperfv + Nonpast + ofrecer [(se) ofrece] [el lenguaje, como cualquier otra capacidad cognitiva del ser humano, (NP: Subj) → Det + N + Num Ø + PP]

5. Imperfv + Nonpast + haber + -do + ir + -ndo + modificar [(se) ha ido modificando]

6. Imperfv + Nonpast + esforzar [(se) esfuerzan] [que (NP: Subj) → Det Ø + N + Num {PL.}]

7. Imperfv + Nonpast + haber + -do + presentar (han prestado) [algunas corrientes lingüísticas (NP: Subj) → Det + Adj + N + Num {PL.}]

8. Imperfv + Nonpast + haber + -do + centrar [(se) han centrado] [otras (NP: Subj) → Det Ø + N + -S]

9. Imperfv + Nonpast + haber + -do + abogar (han abogado) [unas (NP: Subj) → Det Ø + N + Num -S]

10. Imperfv + Nonpast + haber + -do + defender (han defendido) [otras (NP: Subj) → Det Ø + N + Num -S]

11. Imperfv + Nonpast + conectar conectan [que (NP: Subj) → Det Ø + N + Num {PL.}]